

AMENDMENTS TO THE SPECIFICATION:

Page 1, on line 5, insert the following heading:

--BACKGROUND OF THE INVENTION--

Page 1, replace the paragraph, beginning on line 12, with the following amended paragraph:

--As it is well known, different kind of vapour generators exist, to be applied on small electric household appliance. They can be roughly divided into two classes:

- 1) closed pressure boiler;
- 2) ~~continues~~ continuous recharge pressure boiler.--

Page 1, replace the paragraph, beginning on line 26, with the following amended paragraph:

--As to the ~~continues~~ continuous recharge pressure boiler, giving the best performances, provide a boiler, usually comprised of stainless steel or ~~aluminium~~ aluminum, an inner or outer resistance, to heat the liquid (water), a pressure switch for measuring the pressure within the boiler and connected with the resistance power supply, other safety components such as thermostats and safety valve, and finally a system to determine the level of the water into the boiler by a probe controlled by an electronic board. Discharge of water coming from a cold water reservoir occurs thanks to a pump operated when the probe detects that the water level within the boiler is lowered.--

Page 2, between lines 20 and 21, insert the following heading:

--SUMMARY OF THE INVENTION--

Page 3, between lines 7 and 8, insert the following heading:

--BRIEF DESCRIPTION OF THE DRAWINGS--

Page 3, replace the paragraph, beginning on line 8, with the following amended paragraph:

--The present invention will be now described, for illustrative but not limitative purposes, according to its preferred embodiments, with particular reference to the figures of the enclosed drawings, wherein:

figure 1 is a perspective exploded view of a probe according to the invention;

figure 2 is an exploded front view of the probe of figure 1;

figure 3 is a perspective view of the plug of the probe according to the invention;

figure 3a shows a particular of the plug of figure 3;

figure ~~[[3]]~~ 4 is a top view of the plug of the figure 3;

figure 5 is a perspective rear view of the plug of figure 3; and

figure 6 schematically shows a boiler provided with a probe according to the invention.--

Page 3, between lines 22 and 23, insert the following heading:

--DESCRIPTION OF THE PREFERRED EMBODIMENTS--

Page 4, replace the paragraph, beginning on line 3, with the following amended paragraph:

--The probe according to the present invention is supplied by the steel disc 7 anchored to the insulating probe plug 2 of the probe 1, ~~that is~~ the disc 7 being contacted [[with]] by a spring 6 ~~lapping~~ that extends over the end of the probe [[1]] plug 2 and into contact with the end of probe 4 as shown in Figures 3 and 4.--

Page 4, replace the paragraph, beginning on line 12, with the following amended paragraph:

--By the solution according to the present invention a good contact is obtained by the fact that the disc 7, lapping the "foot" of the spring 6 is tightened on the probe plug 2 by the rivets 8, and by the fact that the end of the probe 4 is fixed to the spring 6. Contact is further ensured when the probe 4 is inserted in the proper seat of the boiler 10.--

Page 4, replace the paragraph, beginning on line 18, with the following amended paragraph:

--In fact, when it is screwed, it exerts a further pressure on the disc 7, and consequently on the spring 6 ~~dis-e~~ to disc 7 contact, such as shown in Figure 3a.--

Page 4, replace the paragraph, beginning on line 23, with the following amended paragraph:

--To prevent that turbulences of the vapour within the boiler 10 do not create noise signals (false signals), a Teflon® joint [[3]] 5 close to the probe plug 2, where, due to the water film, electric jumpers could be formed between the part under tension of the probe 1 and the part in contact with the ground boiler 10.--